

Title (en)

Wet granulation tableting method using aqueous dispersion of low-substituted hydroxypropyl cellulose

Title (de)

Nassgranulationstablettierverfahren unter Verwendung wässriger Dispersion von niedrig substituierter Hydroxypropylcellulose

Title (fr)

Procédé de fabrication de comprimés à granulation par voie humide utilisant une dispersion aqueuse de cellulose hydroxypropyl substituée faible

Publication

EP 2210591 B1 20160330 (EN)

Application

EP 10151595 A 20100125

Priority

JP 2009014082 A 20090126

Abstract (en)

[origin: EP2210591A2] Provided is a method for preparing a tablet having high tablet hardness and an excellent disintegration property even if low-substituted hydroxypropyl cellulose is added in a relatively small amount. More specifically, provided is a method for preparing a tablet comprising steps of granulating while spraying an aqueous dispersion of low-substituted hydroxypropyl cellulose having a degree of hydroxypropoxyl group substitution ranging from 5 to 16% by weight to a tablet-forming composition and tableting the resulting granules.

IPC 8 full level

A61K 9/16 (2006.01); **A61K 9/20** (2006.01); **A61K 31/167** (2006.01)

CPC (source: EP KR US)

A61K 9/20 (2013.01 - KR); **A61K 9/2018** (2013.01 - EP US); **A61K 9/2054** (2013.01 - EP US); **A61K 47/38** (2013.01 - KR); **A61K 47/50** (2017.07 - KR)

Citation (examination)

EP 0361874 A2 19900404 - TAKEDA CHEMICAL INDUSTRIES LTD [JP]

Cited by

CN109330986A; CN112190556A; CN104161738A; CN107875136A; EP2873415A1; CN104644581A; KR20150056474A; US11723872B2

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DOCDB simple family (publication)

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